



P20810.A15

Application No. 09/787,426



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kazutoshi WATANABE et al.

Group Art Unit : 1624

Appl No : 09/787,426

Examiner : Tamthom Ngo Truong

Filed : July 2, 2001

For : PYRIMIDONE DERIVATIVES

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria VA 22314

Sir :

Further to the Information Disclosure Statement filed October 22, 2001, and telephone conversations with the Examiner on January 17, 2006 and January 27, 2006 wherein it was indicated that a Supplemental Information Disclosure Statement was being filed, and in accordance with the duty of disclosure under 37 C.F.R. 1.56, 1.97, and 1.98, Applicants hereby bring the following copending applications and documents cited therein to the attention of the Examiner.

U.S. Patent Application 10/489,606, filed September 20, 2002 to Uehara et al., which published as U.S. 2005/0090490 A1, and family member WO 03/037888;

U.S. Patent Application 10/489,607, filed September 20, 2002 to Uehara et al., which published as U.S. 2005/0130967 A1, and family member WO 03/027080;

U.S. Patent Application Publication No. 2003/0187004;

U.S. Patent No. 4,507,302;

U.S. Patent No. 4,619,933;

U.S. Patent No. 6,586,441;

EP 1 136 482 A;

HU 218974 B, and family member U.S. Patent No. 5,612,286;

JP 49-035631;

JP 49-035633;

WO 98/24782, and family members HU P001698, U.S. Patent Nos. 6,096,753, 6,410,729 B1, and 6,420,385 B1;

G. GLENNER et al., Biochemical and Biophysical Research Communications, Vol. 120, No. 3, 1984, pp. 885-890;

C.L. MASTERS et al., The EMBO Journal, Vol. 4, No. 11, 1985, pp. 2757-2763;

C.L. MASTERS et al., Proc. Natl. Acad. Sci. USA, Vol. 82, June 1985, pp. 4245-4249;

J. KONDO et al., Neuron, Vol. 1, November 1988, pp. 827-834;

R. SHERRINGTON et al., Nature, Vol., 375, June 29, 1995, pp. 754-760;

E. LEVY-LAHAD et al., Science, Vol. 269, August 18, 1995, pp. 973-977;

E.I. ROGAEV et al., Nature, Vol. 376, August 31, 1995, pp. 775-778;

D.R. BORCHELT et al., Neuron, Vol. 17, November 1996, pp. 1005-1013;

T. TOMITA et al., Proc. Natl. Acad. Sci. USA, Vol. 94, March 1997, pp. 2025-2030;

Sai-Shin Igaku, Vol. 49, No. 9, 1994, pp. 1506-1512;

D.W. DICKSON et al., Society for Neuroscience Abstracts, Vol. 17, 1991, pp. 1445;

R. SIMAN et al., The Journal of Neuroscience, Vol. 10, No. 7, July 1990, pp. 2400-2411;

Shin-kei Shinpo, Vol. 34, 1990, pp. 343-349;

Tanpaku-shitu Kaku-san Koso, Vol. 41, 1996, pp. 1476-1483;

Tanpaku-shitu Kaku-san Koso, Vol. 36, 1991, pp. 2-11;

Igaku no Ayumi, Vol. 158, No. 9, August 31, 1991, pp. 511-514;

Y. IHARA et al., J. Biochem., Vol. 99, 1986, pp. 1807-1810;

I. GRUNDKE-IQBAL et al., Proc. Natl. Acad. Sci. USA, Vol. 83, July 1986, pp. 4913-4917;

Seikagaku, Vol. 64, No. 5, pp. 308-312;

K. ISHIGURO et al., FEBS Lett., Vol. 325, July 1993, pp. 167-172;

H. YINGLIN, Tetrahedron Letters, Vol. 30, No. 39, 1989, pp. 5285-5286;

H. YINGLIN, Synthesis, pp. 122-124, February 1990;

R.L. DUNCAN Jr. et al., J. Med. Chem., Vol. 13, No. 1, January 1970, pp. 1-6;

D.L. THAI et al., J. Med. Chem., Vol. 41, 1998, pp. 591-601;

Chemical Abstract 1992, Vol. 116, Abstract # 59167;

Chemical Abstract 1966, Vol. 65, Abstact # 90645;

In accordance with 37 C.F.R 1.98, copies of the U.S. patents and U.S. published patent applications are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

Copies of the above-noted documents, except for U.S. Patents and U.S. Patent Publications, are enclosed together with a duly completed Form PTO-1449. The Examiner

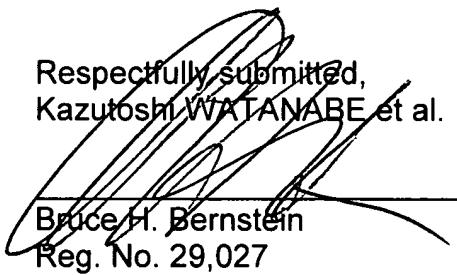
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is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicant respectfully requests that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicants note that this disclosure statement is being filed after first action on the merits, but prior to issuance of an office action closing prosecution. Therefore, a check including the amount of \$180.00 is enclosed. However, if the fee is deficient and/or if any additional fee is required for consideration of this disclosure statement, including any fee under 37 C.F.R. 1.17(p), Applicants hereby authorize that any required fee be charged to Deposit Account No. 19-0089.

Any comments or questions concerning this application can be directed to the undersigned at the telephone number given below.

Respectfully submitted,
Kazutoshi WATANABE et al.

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FORM PTO-1449		Department of Commerce Patent and Trademark Office		Atty. Docket No. P20810	Application No. 09/787,426		
 INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(Use several sheets if necessary)</small>				Applicant Kazutoshi WATANABE et al.			
				Filing Date July 2, 2001	Group 1624		
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2005 /	0 0 9 0 4 9 0	04/28/05	UEHARA et al.			
	2005 /	0 1 3 0 9 6 7	06/16/05	UEHARA et al.			
	2003 /	0 1 8 7 0 0 4	10/02/03	ALMARIO GARCIA et al.			
		4 5 0 7 3 0 2	03/26/85	FAST et al.			
		4 6 1 9 9 3 3	10/28/86	STRINGFELLOW et al.			
		6 5 8 6 4 4 1	07/01/03	BORRONI et al.			
		5 6 1 2 2 8 6	03/18/97	MAYER et al.			
		6 0 9 6 7 5 3	08/01/00	SPOHR et al.			
		6 4 1 0 7 2 9	06/25/02	SPOHR et al.			
		6 4 2 0 3 8 5	07/16/02	SPOHR et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	0 3	/ 0 3 7 8 8 8	05/08/03	W.I.P.O.			
	0 3	/ 0 2 7 0 8 0	04/03/03	W.I.P.O.			
		1 1 3 6 4 8 2	09/26/01	E.P.O.			
		2 1 8 9 7 4	08/28/95	HUNGARY			
	4 9	- 0 3 5 6 3 1	04/02/74	JAPAN			
	4 9	- 0 3 5 6 3 3	04/02/74	JAPAN			
	9 8	/ 2 4 7 8 2	06/11/98	W.I.P.O.			
		P 0 0 1 6 9 8	04/28/01	HUNGARY			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
1	G. GLENNER et al., Biochemical and Biophysical Research Communications, Vol. 120, No. 3, 1984, pp. 885-890						
2	C.L. MASTERS et al., The EMBO Journal, Vol. 4, No. 11, 1985, pp. 2757-2763.						
3	C.L. MASTERS et al., Proc. Natl. Acad. Sci. USA, Vol. 82, June 1985, pp. 4245-4249.						
4	J. KONDO et al., Neuron, Vol. 1, November 1988, pp. 827-834.						
5	R. SHERRINGTON et al., Nature, Vol. 375, June 29, 1995, pp. 754-760.						
6	E. LEVY-LAHAD et al., Science, Vol. 269, August 18, 1995, pp. 973-977.						
7	E.I. ROGAEV et al., Nature, Vol. 376, August 31, 1995, pp. 775-778.						
8	D.R. BORCHELT et al., Neuron, Vol. 17, November 1996, pp. 1005-1013.						
EXAMINER			DATE CONSIDERED				
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

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9	T. TOMITA et al., Proc. Natl. Acad. Sci. USA, Vol. 94, March 1997, pp. 2025-2030.				
10	Sai-Shin Igaku, Vol. 49, No. 9, 1994, pp. 1506-1512.				
11	D.W. DICKSON et al., Society for Neuroscience Abstracts, Vol. 17, 1991, pp. 1445.				
12	R. SIMAN et al., The Journal of Neuroscience, Vol. 10, No. 7, July 1990, pp. 2400-2411.				
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14	Tanpaku-shitu Kaku-san Koso, Vol. 41, 1996, pp. 1476-1483.				
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16	Igaku no Ayumi, Vol. 158, No. 9, August 31, 1991, pp. 511-514.				
17	Y. IHARA et al., J. Biochem., Vol. 99, 1986, pp. 1807-1810.				
18	I. GRUNDKE-IQBAL et al., Proc. Natl. Acad. Sci. USA, Vol. 83, July 1986, pp. 4913-4917.				
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21	H. YINGLIN, Tetrahedron Letters, Vol. 30, No. 39, 1989, pp. 5285-5286.				
22	H. YINGLIN, Synthesis, pp. 122-124, February 1990.				
23	R.L. DUNCAN Jr. et al., J. Med. Chem., Vol. 13, No. 1, January 1970, pp. 1-6.				
24	D.L. THAI et al., J. Med. Chem., Vol. 41, 1998, pp. 591-601.				
25	Chemical Abstract 1992, Vol. 116, Abstract # 59167.				
26	Chemical Abstract 1966, Vol. 65, Abstact # 90645.				
27	U.S. Patent Application No. 10/489,606 to UEHARA et al., filed September 20, 2002.				
28	U.S. Patent Application No. 10/489,607 to UEHARA et al., filed March 19, 2004 <i>Sept. 20, 2002</i>				
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